

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

- 1.-5. (Cancelled)
6. (Previously presented) A seal system between two articles wherein at least one article is coated with a wear protective coating, the coating comprises at least a first layer on the surface of the article, the first layer comprising a certain amount of chromium carbides dispersed in a cobalt matrix and at least a second layer of the coating on top of the first layer, the second layer comprising an amount of chromium carbides dispersed in a cobalt matrix which is higher than the amount of chromium carbides in the first layer.
7. (Previously presented) The seal system according to claim 6, wherein the coating is provided as a seal between gas turbine components.
8. (Previously presented) The seal system according to claim 6, wherein the coating is applied to mating surfaces of two articles or gas turbine components.
9. (Currently amended) The seal system according to claim 6, wherein the total thickness of the coating constituting layers is up to 400 mm, ~~with a preferred range from 50 to 250 mm.~~
10. (Previously presented) The seal system according to claim 6, wherein the thickness of the upper layer is 25 to 75% of the total thickness of the coating.

11. (Currently amended) The seal system according to -claim 6 wherein the volume fraction of chromium carbide of the upper layer is ~~in the range of~~ about 30 to 50%.

12. (Currently amended) The seal system according to claim 6, wherein the volume fraction of chromium carbide in the bottom layer is ~~in the range~~ about 20 to 30%.

13. (Previously presented) The seal system according to claim 6, wherein the seal system is built up of multiple layers, each layer has an increasing amount of carbide content, with highest carbide content being in the top layer.

14. (New) The seal system according to claim 9, wherein the total thickness of the coating constituting layers is about 50 to 250 mm.